

UniWide is the UNSW Campus Wireless Network for UNSW students and staff. It offers fast, secure wireless network connectivity from a wide range of locations across UNSW's campuses. Wireless access is available to all current staff and students. UniWide can be accessed via any WiFi-enabled laptop or mobile device that supports WPA2 Enterprise wireless security.

### System requirements & prerequisites

- To access UniWide, you will need a properly configured 802.11a/b/g/n (WiFi) compatible notebook computer or mobile device that supports WPA2 Enterprise wireless security. Most new notebooks and many new mobile devices meet these requirements.

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**UniWide requires zPass to access - UniPass will no longer work on this service**

For more information about zPass, please visit [www.it.unsw.edu.au/staff/zpass/](http://www.it.unsw.edu.au/staff/zpass/)

## UniWide setup instructions

### Step 1 - Activate your laptop's wireless connectivity



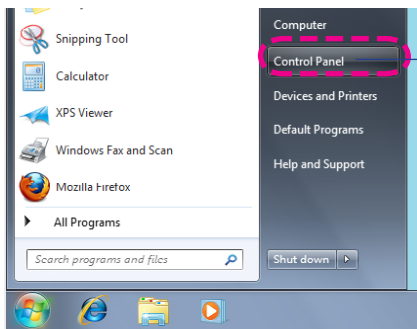
Methods of turning wireless networking on and off differ from computer to computer. Some laptops have a key displaying the wireless symbol (left), while others require a manual connection method. If in doubt, consult your laptop's user manual.

### Step 2 - Configure your wireless connection for UniWide

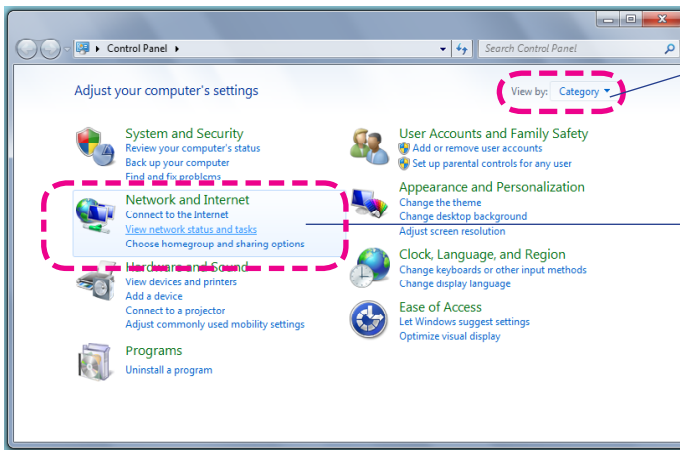


*You need to be on campus near a UniWide hotspot such as a library, computer lab or common area to configure your computer. If unsure look for the UniWide logo (above)*

*or view [www.it.unsw.edu.au/staff/uniwide/coverage.html](http://www.it.unsw.edu.au/staff/uniwide/coverage.html) for hotspot locations on campus*

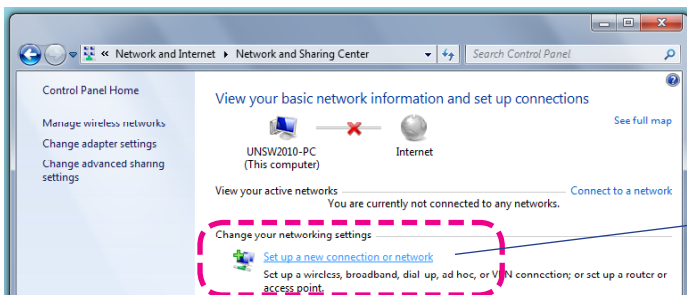


1. Click **Start > Control Panel**

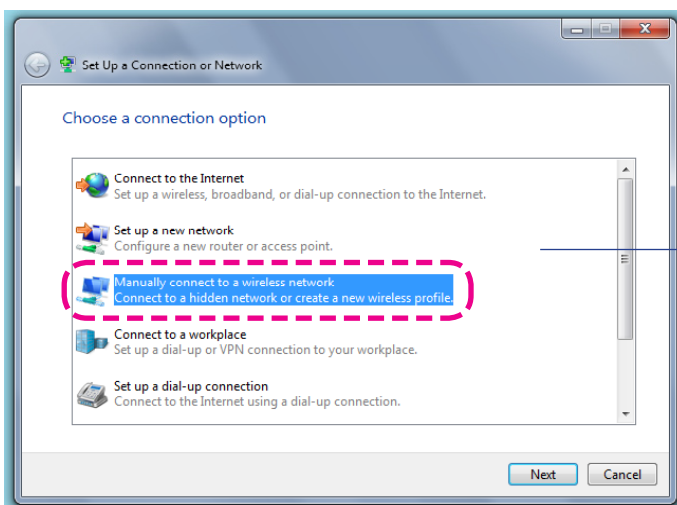


*View by Category*

2. Under **Network and Internet** click **View Network status and tasks**



3. Click **Set up a new connection or network**



4. Click **Manually connect to a wireless network**

*Continued over...*

Manually connect to a wireless network

Enter information for the wireless network you want to add

Network name: uniwide

Security type: WPA2-Enterprise

Encryption type: AES

Security Key:  ☐ Hide characters

☒ Start this connection automatically

☐ Connect even if the network is not broadcasting

Warning: If you select this option, your computer's privacy might be at risk.

Next Cancel

5. Type **uniwide** (in lowercase) in the **Network name** field

• Select **WPA2-Enterprise** from the **Security Type** drop-down menu.

• Select **AES** from the **Encryption type** drop down menu

6. Click **Next**

Manually connect to a wireless network

Successfully added uniwide

[Change connection settings](#)  
Open the connection properties so that I can change the settings.

7. Click **Change connection settings**

uniwide Wireless Network Properties

Connection Security

Name: uniwide

SSID: uniwide

Network type: Access point

Network availability: All users

☒ Connect automatically when this network is in range

☒ Connect to a more preferred network if available

☐ Connect even if the network is not broadcasting its name (SSID)

8. Ensure the following are checked:

- **Connect automatically when this network is in range**
- **Connect to a more preferred network if available**

uniwide Wireless Network Properties

Connection Security

Security type: WPA2-Enterprise

Encryption type: AES

Choose a network authentication method: Microsoft: Protected EAP (PEAP)

☒ Remember my credentials for this connection each time I'm logged on

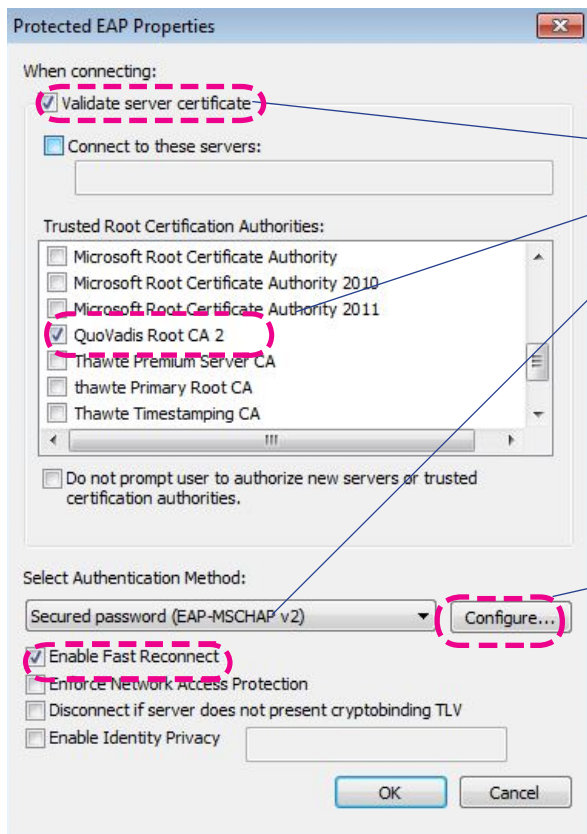
Settings

9. Click on the **Security** tab

- Check the **Remember my credentials...** (below Protected EAP drop-down menu)

10. Click on the **Settings**

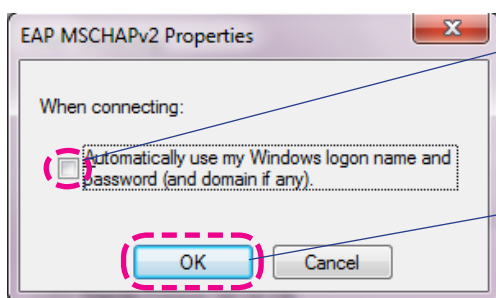
*Continued over...*



11. Ensure the following are checked:

- **Validate server certificate**
- **QuoVadis Root CA2**
- **Enable Fast Reconnect**

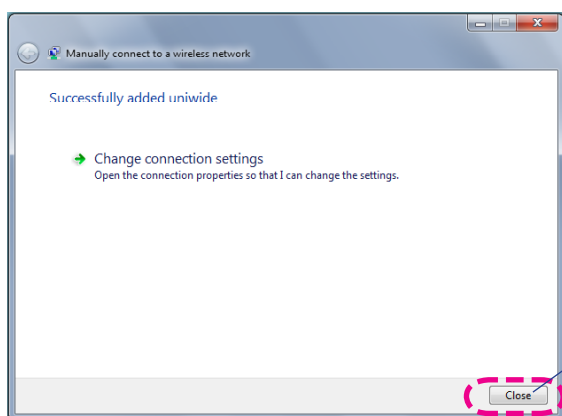
12. Click the **Configure** button



13. Ensure this is **NOT** checked

14. Click **OK** to close this window

15. Click **OK** to close the previous two windows

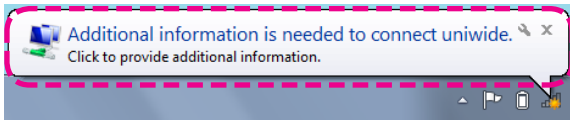


When you see the **Manually Connect to a wireless network** window, click **Close**

**You have configured your laptop to connect to UniWide**

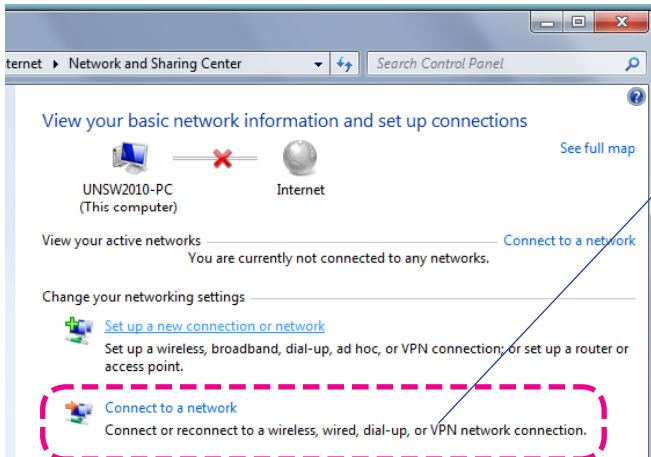
Continued over...

## Step 3 - Connect to UniWide network

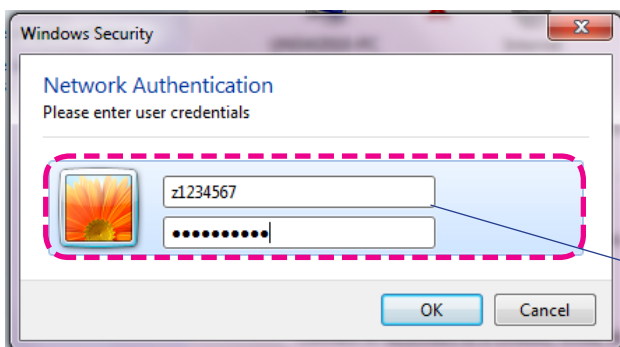


1. Click on the **Additional information is needed** bubble if it appears (then go to step 4)

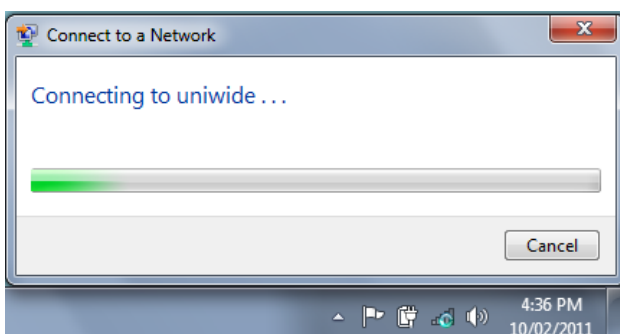
*or if the bubble is not visible...*



2. Click **Connect to a network** inside the **Network and Sharing Center** window
3. Then select **uniwide** in the **Connections are available** window and click the **Connect** button.

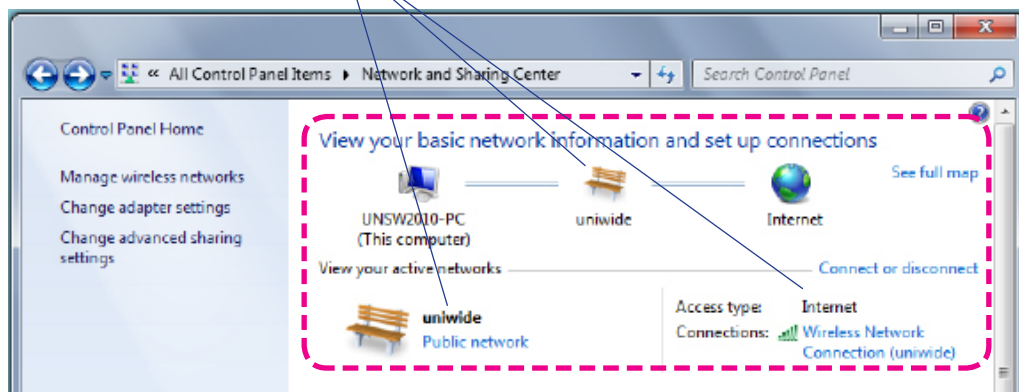


4. Enter your **z number** and your **zPass** in their respective fields then click **OK**



*A **Connecting to uniwide** window will appear*

You should see **uniwide** in the **Network and Sharing Center** window,



**You are now connected to the UniWide wireless network**

Once you have completed the above instructions your laptop should automatically connect to UniWide whenever you are on campus AND within range of a UniWide access point.

Refer to the website [www.it.unsw.edu.au/staff/uniwide](http://www.it.unsw.edu.au/staff/uniwide) for UniWide coverage maps.

Note: ensure your laptop has wireless connectivity turned on before attempting to access UniWide.

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**If you change your zPass in the future - you will be prompted to re-enter it the next time you attempt to connect to UniWide**

If you have any issues or questions, please contact the IT Service Centre at [itservicecentre@unsw.edu.au](mailto:itservicecentre@unsw.edu.au)